

IN THE CLAIMS

Please amend the claims as follows.

1 - 42. (Canceled)

43. (New) A composite wireless device comprising:

a shell having non-wireless hardware components, memory, and system software, wherein the system software includes an operating system, software drivers, and one or more software applications, and wherein the memory stores a service array, the service array containing a correlated list associating an identifier for each software application with respective identifiers of one or more wireless services accessed by each software application, the correlated list generated through a registration process in which each application registers for at least one wireless service; and

a cartridge removably coupled to the shell through an interface and having wireless hardware components and call-processing software to communicate with the system software and to access a wireless communication service upon coupling of said cartridge with the shell, wherein the call-processing software informs the shell which wireless service it supports and the system software of the shell determines whether the wireless service supported by the cartridge is registered with any software application through the service array.

44. (New) The device of claim 43 wherein the non-wireless hardware components are selected from the group consisting of keypad, graphic display element, battery, speaker, and microphone.

45. (New) The device of claim 44 wherein the wireless hardware components are selected from the group consisting of baseband circuit, radio frequency component, and antenna.

46. (New) The device of claim 43 wherein the registration process for an application comprises:

- assigning the application a client identification number;
- storing the client identification number in a service request list; and
- communicating with the application through a function return call.

47. (New) The device of claim 46 wherein the shell includes a sub-routine to determine if a selected application software is operable with the supported wireless communication service by receiving the wireless service identifier from the application software regarding which wireless communication service is to be used based on the registration, and to compare the wireless service identifier with an identifier provided by the call-processing software, and further to notify the application software that an identified wireless service is available.

48. (New) The device of claim 43 wherein the shell further includes a second list of elements, wherein each element of the second list of elements describes the level of support the shell has for each wireless service.

49. (New) The device of claim 48 wherein each element of the second list is a single value, and wherein the value determines the level of support for a wireless service, and further wherein the position of the value in the list reflects a service identifier of the corresponding wireless service.

50. (New) The device of claim 48 wherein the shell sends the second list of elements to the cartridge and the cartridge uses this second list to determine which wireless services the device is able to support.

51. (New) A method comprising:

- storing a service array in a memory of a shell of a composite wireless device, the service array containing a correlated list associating an identifier for each software application with respective identifiers of one or more wireless services accessed by each software application, the shell having non-wireless hardware components, memory, and

system software, wherein the system software includes an operating system, software drivers, and one or more software applications;

registering each application for at least one wireless service to generate the correlated list;

accessing a wireless communication service upon coupling of a cartridge with the shell, the cartridge removably coupled to the shell through an interface and having wireless hardware components and call-processing software to communicate with the system software;

informing the shell through the call-processing software of a wireless service the cartridge supports; and

determining in the shell whether the wireless service supported by the cartridge is registered with any software application through the service array.

52. (New) The method of claim 51 wherein the non-wireless hardware components are selected from the group consisting of keypad, graphic display element, battery, speaker, and microphone, and wherein the wireless hardware components are selected from the group consisting of baseband circuit, radio frequency component, and antenna.

53. (New) The method of claim 52 wherein the registration step further comprises:
assigning the application a client identification number;
storing the client identification number in a service request list; and
communicating with the application through a function return call.

54. (New) The method of claim 53 wherein the shell includes a sub-routine to determine if a selected application software is operable with the supported wireless communication service by receiving the wireless service identifier from the application software regarding which wireless communication service is to be used based on the registration, and to compare the wireless service identifier with an identifier provided by the call-processing software, and further to notify the application software that an identified wireless service is available.

55. (New) The method of claim 54 further comprising storing in shell a second list of elements, wherein each element of the second list of elements describes a level of support the shell has for each wireless service.

56. (New) The method of claim 55 wherein each element of the second list is a single value, and wherein the value determines the level of support for a wireless service, and further wherein the position of the value in the list reflects a service identifier of the corresponding wireless service.

57. (New) The method of claim 56 further comprising sending from the shell the second list of elements to the cartridge, wherein the cartridge uses the second list to determine which wireless services the device is able to support.